

**STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION**

Cbeyond Communications, LLC)	
-vs-)	
Illinois Bell Telephone Company d/b/a)	
Illinois Bell)	Docket No. 10-0188
)	
Formal Complaint and Request for)	
Declaratory Ruling pursuant to Sections)	
13-515 and 10-108 of the Illinois Public)	
Utilities Act)	

Exhibit D

ARTICLE 9

ACCESS TO UNBUNDLED NETWORK ELEMENTS – SECTION 251(c)(3)

- 9.1 Introduction - Access to Unbundled Network Elements.** This Article 9, Access to Unbundled Network Elements – Section 251(c)(3), sets forth the terms and conditions pursuant to which SBC ILLINOIS agrees to furnish CLEC with access to Network Elements on an unbundled basis and the terms under which SBC ILLINOIS agrees to provide Combinations of Unbundled Network Elements (“UNE Combinations or Combinations”) as more specifically defined in Section 9.3. CLEC shall not combine Unbundled Network Elements in a manner that will impair the ability of other Telecommunications Carriers to obtain access to Unbundled Network Elements or to interconnect with SBC ILLINOIS’ network.
- 9.1.1 SBC ILLINOIS shall provide CLEC nondiscriminatory access to Unbundled Network Elements, upon request, at any technically feasible point on just, reasonable and nondiscriminatory rates, terms and conditions to enable CLEC to provision any telecommunications services within the LATA, including, but not limited to, local exchange and exchange access, in accordance with the federal Telecommunications Act of 1996, applicable FCC orders, rules and regulations and, applicable state statutes, orders, rules and regulations. A “telecommunications service”, as used in this Agreement, shall be defined as “the provision or offering for rent, sale or lease, or in exchange for other value received, of the transmittal of information, by means of electromagnetic, including light, transmission with or without benefit of any closed transmission medium, including all instrumentalities, facilities, apparatus, and services (including the collection, storage, forwarding, switching, and delivery of such information) used to provide such transmission and includes access and interconnection arrangements and services.”
- 9.1.2 SBC ILLINOIS shall provide CLEC Unbundled Network Elements in a manner that allows CLEC to combine those network elements to provide a telecommunications service. Unbundled Network Elements are available to CLEC for use in the provision of any telecommunications service within the LATA to CLEC’s end users or payphone service providers pursuant to the Telecommunications Act of 1996 and the rules and regulations of the Federal Communications Commission and the rules and regulations of the Illinois Commerce Commission. SBC ILLINOIS shall provide CLEC with Combinations of Unbundled Network Elements that it “ordinarily combines” for itself pursuant to Section 9.3 herein. SBC ILLINOIS shall not place any restrictions or limitations on CLEC’s use of Network Elements or Unbundled Network Elements or Combinations of Unbundled Network Elements other than as set forth in this Agreement and other than those restrictions and limitations provided for by the Federal Telecommunications Act, the rules and regulations of the Federal Communications Commission and the Illinois Public Utilities Act and applicable state laws, rules, orders and regulations. CLEC may not use combinations of network elements to provide exchange access service to a customer unless it provides a “significant amount of local exchange service” to such customer in accordance with the requirements and definitions

contained in Paragraph 22 of the FCC's Supplemental Order Clarification and CC docket no. 96-98, FCC 00-0183.

9.1.3 Certain specific terms and conditions that apply to the Unbundled Network Elements and the Combinations of Unbundled Network Elements SBC ILLINOIS shall provide to CLEC are described herein and in the attached Schedules. Prices for UNEs and combinations are set forth in the attached Pricing Schedule. SBC ILLINOIS shall price each UNE separately, and shall offer each Unbundled Network Element individually, and in Combinations as defined in this Article 9. In no event shall SBC ILLINOIS require CLEC to purchase any Unbundled Network Element in conjunction with any other service or element.

9.1.4 When CLEC replaces any existing service with Network Elements (including Combinations), SBC ILLINOIS shall not physically disconnect, separate, alter or change in any other fashion equipment and facilities employed to provide the services being replaced, except at the request of CLEC.

9.2 Network Elements.

9.2.1 "Network Element" shall mean "a facility or equipment used in the provision of a telecommunications service." "Network Element" shall also include "features, functions, and capabilities that are provided by means of the facility or equipment, including, but not limited to, subscriber numbers, databases, signaling systems, and information sufficient for billing and collection or used in the transmission, routing, or other provision of a telecommunications service."

9.2.2 SBC ILLINOIS will permit CLEC to interconnect CLEC's facilities or facilities provided by CLEC, SBC ILLINOIS or third parties with each of SBC ILLINOIS' UNEs or Combinations at any technically feasible point. Any request by CLEC to interconnect at a point not previously established: (i) in accordance with the terms of this Agreement (e.g., other than as set forth in the descriptions of UNEs and Combinations under the following provisions of this Article 9 and the Schedules attached to this Article 9), or (ii) under any arrangement SBC ILLINOIS may have with another Telecommunications Carrier, shall be subject to the Bona Fide Request process set forth in Schedule 2.2, BFR, of this Agreement.

9.2.3 At such time that CLEC provides SBC with an order for a particular Unbundled Network Element or Combination, CLEC may designate any technically feasible network interface that currently exists in the network, including without limitations DS0, DS1 and DS3 interfaces and any other interface described in the applicable Telcordia and any other industry standard technical references. Any such requested network interface shall be provided by SBC, unless SBC provides CLEC, within fifteen (15) days, with a written notice that it believes such a request is technically infeasible, including a detailed statement supporting such claim. Any such denial shall be resolved in accordance with the Alternative Dispute Resolution process set forth in Article (General Terms and

Conditions) of this Agreement. Unless otherwise specified, any reference to DS1 in this Article 9 shall mean, at CLEC's option, either DS1 AMI or XDSL facility.

- 9.2.4 CLEC may use one or more UNEs or Combinations to provide to itself, its affiliates and to CLEC End Users any feature, function, capability or service option that such UNE provided on an unbundled basis or Combination is technically capable of providing or any feature, function, capability or service option that is described in the applicable Telcordia and other industry standard technical references.
- 9.2.5 For individual network elements or Unbundled Network Elements ordered by CLEC, SBC Illinois shall provide a demarcation point that is agreed to by both parties and if necessary, access to such demarcation point, unless the demarcation point is located on SBC's MDF.
- 9.2.5.1 Where facilities and equipment are not "available", SBC ILLINOIS shall not be required to provide Unbundled Network Elements. A facility is available if it is located in an area presently served by SBC and otherwise meets the criteria established by the Illinois Commerce Commission in ICC Docket No. 99-0593. This definition of "available" does not require SBC to construct network elements for the sole purpose of unbundling those elements for CLECs.

However, CLEC may request and, to the extent required by law, SBC ILLINOIS shall agree to provide UNEs, through the Bona Fide Request ("BFR") process as set forth in Schedule 2.2, BFR of this Agreement.

- 9.2.6 Charges for migrating an existing telecommunications service(s) to a combination of Network Elements are priced at total element long-run incremental cost as set forth in the Pricing Schedule. Charges for the conversion of an end user's existing service to Unbundled Network Elements (including Combinations) shall be as set forth in the Pricing Schedule as per the applicable UNE or UNE Combination. Currently offered UNE combinations are set forth in Table 1 herein. Charges for conversions of combinations not included in Table 1 will be determined as part of the BFR or BFR-OC process, as appropriate.
- 9.2.7 This section includes the minimum set of Unbundled Network Elements to which SBC Illinois shall provide CLEC access under this Agreement. This minimum set of Unbundled Network Elements is described in detail in the Schedules attached hereto. CLEC and SBC ILLINOIS agree that the Unbundled Network Elements identified in Article 9 and the attached Schedules may not be exclusive. CLEC and SBC ILLINOIS also agree that CLEC may identify and request that SBC ILLINOIS furnish additional or revised unbundled network elements required by applicable federal and/or state laws pursuant to the Bona Fide Request process. Failure to list a network element herein shall not constitute a waiver by CLEC to request a network element identified by the FCC and/or by the Illinois Commerce Commission or Illinois General Assembly.

9.3 Combination of Unbundled Network Elements.

- 9.3.1 At the request of CLEC, SBC shall provide Unbundled Network Elements to CLEC in a manner that allows CLEC to combine those Network Elements to provide a telecommunications service. Subject to the provisions hereof and at the request of CLEC, SBC ILLINOIS shall also provide CLEC with all pre-existing combinations of Unbundled Network Elements. Pre-existing combinations of Unbundled Network Elements consist of those sequences of Unbundled Network Elements that are actually connected in SBC ILLINOIS' network, and include those combinations that are actually connected but for which dial tone is not currently being provided. Subject to the provisions hereof, at the request of CLEC, SBC ILLINOIS shall also combine for CLEC any sequence of Unbundled Network Elements that SBC ILLINOIS "ordinarily combines" for itself or its end users. SBC ILLINOIS shall be required to combine Unbundled Network Elements if the requested Unbundled Network Element combination is a type ordinarily used or functionally equivalent to that used by SBC ILLINOIS or SBC ILLINOIS' end users where SBC ILLINOIS provides local service. An Unbundled Network Element combination shall not be considered "ordinarily combined", and SBC Illinois will not have an obligation to provide the combination, if: (1) SBC ILLINOIS does not provide services using such a combination of unbundled network elements; (2) where SBC ILLINOIS does provide services using such combinations, such provisioning is extraordinary (i.e., a limited combination of network elements created in order to provide service to a customer under a unique and nonrecurring set of circumstances); or (3) the network element combination contains a network element that the Illinois Commerce Commission does not require SBC ILLINOIS to provide as an unbundled network element.

As required by Section 13-801(d)(4) of the Illinois Public Utilities Act and all Illinois Commerce Commission rules and orders interpreting Section 13-801(d)(4), CLEC may use a Network Elements platform consisting solely of combined Network Elements of SBC ILLINOIS to provide end-to-end telecommunications service for the provision of existing and new local exchange, interexchange that includes local, local toll, and intraLATA toll, and exchange access telecommunications services within the LATA to its end users or payphone service providers without CLEC's provision or use of any other facilities or functionalities.

- 9.3.1.1 When CLEC orders the UNE-Platform for its end user customers, the combination shall consist of the NID, the loop, local switching, and shared transport. When CLEC end user customers utilize the UNE-Platform, SBC ILLINOIS' signaling and call-related databases may be accessed in order to complete calls dialed by CLEC's end users. Calls dialed by CLEC's UNE-P end user customers may also use SBC ILLINOIS tandem switching and OS and DA. OS and DA may be provided by either SBC ILLINOIS or via customized routing where SBC ILLINOIS routes CLEC's OS and DA traffic to CLEC's OS/DA platform or the OS/DA platform of a third party. Custom routing in this instance is only available per the terms of this agreement.

9.3.1.2 When CLEC requests a network elements platform referred to in Section 9.3.1 above without the need for field work outside of the central office, for an end user that has existing local exchange telecommunications service provided by SBC or by another CLEC through SBC's network elements platform, unless otherwise agreed to by CLEC, SBC shall provide CLEC with the requested network elements platforms with any disruption to the end user's services reduced to a minimum or, where technically feasible given current systems and processes, no disruption should occur. Where disruption is unavoidable due to technical considerations, SBC shall accomplish such migrations to minimize any disruption detectable to the end user. Where necessary or appropriate, SBC Illinois shall coordinate it with CLEC's representatives to accomplish this goal. CLEC may order a UNE Platform using a single Local Service Request (LSR). It shall not be necessary for CLEC to collocate in an SBC Illinois central office in order to purchase the UNE-Platform. SBC Illinois shall provide network elements platforms, including the UNE-Platform to CLEC even if CLEC is collocated in the relevant central offices. If Unbundled Local Switching Shared Transport (ULS-ST) is used, SBC Illinois will be responsible for engineering provisioning and maintenance of these components to ensure they support the agreed upon grade of service.

9.3.1.3 Features of the UNE-Platform shall include, but shall not be limited to:

- 9.3.1.3.1 In accordance with Section 9.2.7.4.4 of Schedule 9.2.7 "inter-office transmission facilities" and 27.14.4 of Article 27 "comprehensive billing", SBC will provide the records to CLEC in an OBF EMI format and retain these records for one year. The OCN will be included in the EMI records according to industry standards.
- 9.3.1.3.2 CLEC's use of the UNE-Platform to provide service shall not in any way impair or deny CLEC's receipt of toll access revenues or reciprocal compensation associated with UNE-P switch ports that originate and terminate calls.
- 9.3.1.3.3 At CLEC's option, SBC ILLINOIS will route CLEC's intraLATA and interLATA toll traffic to CLEC via CLEC's Carrier Identification Code.
- 9.3.1.3.4 Other than as set forth in this Agreement, SBC Illinois shall not place any restrictions or limitations on CLEC's use of the UNE-Platform other than those restrictions and limitations set forth in this Agreement or provided for by the Federal Telecommunications Act, the rules and regulations of the Federal Communications Commission and the Illinois Public Utilities Act and applicable state laws, rules, orders and regulations.
- 9.3.1.3.5 UNE-P not to require any different pre-ordering processes where migrations to CLEC flow from SBC ILLINOIS or from another CLEC.
- 9.3.1.3.6 Operator services will, at CLEC's option, be provided to CLEC in conjunction with the UNE-P as described in Article 22 and Schedule 9.2.6. Collocation by CLEC shall not be required.

9.3.1.3.7 Directory assistance will, at CLEC's option, be provided to CLEC in conjunction with the UNE-P as described in Article 22 and Schedule 9.2.6.

9.3.2 Additional terms and conditions related to Combinations are as follows:

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9.3.2.3 SBC ILLINOIS shall comply with 47 CFR § 51.315(b) by not separating CLEC-requested UNEs that are currently combined.

9.3.2.4 If CLEC requests a combination of network elements that are not ordinarily combined, CLEC shall submit a BFR, as set forth in Schedule 2.2, BFR. If CLEC requests a combination of network elements that are ordinarily combined, but not included on Table 1, CLEC shall submit a BFR-OC, as set forth in Schedule 2.2, BFR.

9.3.2.5 At the request of CLEC, SBC shall also provide Unbundled Network Elements to CLEC in a manner that allows CLEC to combine those Unbundled Network Elements to provide a telecommunications service. SBC shall permit CLEC to combine any Unbundled Network Element(s) obtained from SBC with Compatible Network Components provided by CLEC or provided by third parties to CLEC or combined any Unbundled Network Element(s) with other services (including access services) obtained from SBC Illinois in order to provide telecommunication services to CLEC, its end users and its affiliates as long as these combinations are consistent with FCC's Supplemental Order Clarification in CC Docket No. 96-98, FCC 00-0183.

9.3.3 New Combinations involving UNEs (SBC ILLINOIS')

9.3.3.1 For purposes of determining the proper application of non-recurring charges a "Pre-existing Combination" shall not be considered a new combination involving UNEs under this Section. A "Pre-existing Combination" means a combination of UNEs where no physical work is required by SBC ILLINOIS at an SBC ILLINOIS premises, an outside plant location, or a customer premises, in order to establish physical connections between the UNEs that constitute the UNE combination. A Pre-existing Combination includes the situation when CLEC orders all the SBC ILLINOIS UNEs required either:

- (1) to convert to a combinations of UNEs an SBC ILLINOIS End User customer, another carrier's pre-existing End User customer served exclusively using UNEs, or CLEC's or another carrier's resale End User customer; or
- (2) if the Pre-Existing Combination includes a local loop UNE with unbundled local switching, to activate that Pre-Existing Combination for CLEC (a) without any change in features or functionality that was being provided at the time of the order, and/or (b) the only change needed to route the operator service and directory assistance ("OS/DA") calls from the End User customer to be served by that Pre-

Existing Combination to CLEC's OS/DA platform via customized routing, and/or (c) with only changes needed in order to change a local switching feature resident and activated in the serving switch and available to the switch port class used to provide service, *e.g.*, call waiting for residential local service, and/or (d) at the time of the order and when the order is worked by SBC ILLINOIS, the End User customer in question is not served by a line sharing arrangement as defined herein (or, if not so defined, by applicable FCC orders) or the technical equivalent, *e.g.*, the loop facility is being used to provide both a voice service and also an xDSL service. (Section 9.3.3.1(2)(b) only applies to orders involving customized routing after customized routing has been established to CLEC's OS/DA platform from the relevant SBC ILLINOIS local switch, including CLEC's payment of all applicable charges to establish that routing.)

9.3.3.1.1 Reconfigurations of existing qualifying special access services to combinations of unbundled loop and transport upon terms and conditions consistent with the FCC's Supplemental Order Clarification, *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, CC Docket No. 96-98, FCC 00-183 (rel. June 2, 2000), shall not be considered a new combination involving UNEs hereunder.

9.3.3.2 The United States Supreme Court, in upholding FCC Rules 315(c)-(f) in *Verizon Comm. Inc.*, made reference to the distinction between an incumbent local exchange carrier such as SBC-13STATE being required to perform the functions necessary to combine UNEs and to combine UNEs with elements possessed by a requesting telecommunications carrier, as compared to an incumbent LEC being required to complete the actual combination. As of the Effective Date, there has been no further ruling or other guidance provided on that distinction and what functions constitute only those that are necessary to such combining. SBC-13STATE thus will continue to perform the actions necessary to also complete the actual physical combination for those new UNE combinations set forth in the Schedule(s) – UNE Combinations to this Article.

9.3.3.2.1 Section 9.3.3, including any acts taken pursuant thereto, shall not in any way prohibit, limit or otherwise affect, or act as a waiver by, either Party to this Agreement from pursuing any of its rights, remedies or arguments, including but not limited to those with respect to *Verizon Comm. Inc.*, the remand thereof, or any FCC or Commission or court proceeding, including its right to seek legal review or a stay of any decision regarding combinations involving UNEs. Such rights, remedies, and arguments are expressly reserved by either Party to this Agreement. Without affecting the foregoing, this Agreement does not in any way prohibit, limit, or otherwise affect either Party to this Agreement from taking any position with respect to combinations including UNEs or any issue or subject addressed or related thereto.

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9.3.3.4 For a new UNE combination listed on Table 1, CLEC shall issue appropriate service requests. These requests will be processed by SBC ILLINOIS, and CLEC will be charged pursuant to the Pricing Schedule.

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9.3.3.8 In addition to any other applicable charges, SBC may charge a Commission-approved TELRIC-based fee for any combining work that is required to be done by SBC ILLINOIS pursuant to a BFR or BFR-OC, as applicable, under Schedule 2.2 of this Agreement, BFR.

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9.3.3.14 The UNE Combination known as an “enhanced extended loop” or “EEL” (a combination of a UNE loop and UNE dedicated transport, with appropriate Cross-Connects, and when needed, multiplexing) shall only be provided to CLEC to the extent that the EEL is used to provide a significant amount of local exchange service to a particular end user customer (this limitation is the same as the requirements set forth in the FCC’s Supplemental Order Clarification in CC Docket No. 96-98, FCC)) -183 (rel. June 2, 2000));

9.3.4 Upon CLEC's request, SBC ILLINOIS shall perform the functions necessary to combine SBC ILLINOIS' Network Elements in any manner, even if those elements are not ordinarily combined in SBC ILLINOIS' network; provided that such combination is: (i) technically feasible, and (ii) would not impair the ability of other Telecommunications Carriers to obtain access to Network Elements on an unbundled basis or to Interconnect with SBC ILLINOIS' network. In addition, upon a request of CLEC that is consistent with the above criteria, SBC ILLINOIS shall perform the functions necessary to combine SBC ILLINOIS' Unbundled Network Elements with elements possessed by CLEC in any technically feasible manner.

9.3.5 A minimum set of Combinations is described in Table 1 of this Article 9 that CLEC and SBC ILLINOIS have identified as of the Effective Date of this Agreement. CLEC may request Table 1 combinations of the same type, going to the same location, on a single order.

- 9.3.6 When purchasing a Combination, CLEC will have access to all features, functions and capabilities of each individual Network Element that comprises such Combination and the specific technical and interface requirements for each of the Network Elements shall apply.
- 9.3.7 SBC ILLINOIS shall make available to CLEC the following Combinations as described in the table set forth:

TABLE 1

2-Wire Basic Analog Loop with Basic Line Port
 2-Wire P.B.X. Ground Start Analog Loop with Ground Start line Port
 2-Wire Basic Analog Loop with Analog DID Trunk Port
 2-Wire Basic Analog Loop with Centrex Basic Line Port
 2-Wire Electronic Key Line Analog Loop with Centrex EKL Line Port
 2-Wire 160kbps (ISDN-BRI) Digital Loop with ISDN Direct Line Port
 2-Wire 160kbps (ISDN-BRI) Digital Loop with Centrex ISDN Line Port
 4-Wire Digital Loop with Digital Trunk Port
 4-Wire Digital Loop with ISDN Prime Trunk Port
 4-Wire Digital Loop with ULS DS1 Trunk Port
 2-Wire Analog COPTS Coin Loop with COPTS-Coin Line Port
 2-Wire Basic Analog Loop with Basic COPTS Line Port
 2-Wire Analog Loop to DS1 or DS3 Unbundled Dedicated Transport facilities (EEL)
 4-Wire Analog Loop to DS1 or DS3 Unbundled Dedicated Transport facilities (EEL)
 2-Wire Digital Loop to DS1 or DS3 Unbundled Dedicated Transport facilities (EEL)
 4-wire Digital Loop (DS1 Loop) to DS1 or DS3 Unbundled Dedicated Transport facilities (EEL)

9.4 Nondiscriminatory Access to and Provision of Network Elements.

- 9.4.1 Where technically feasible, the quality of a UNE, as well as the quality of the access to such UNE, that SBC ILLINOIS provides to CLEC hereunder shall be at least equal in quality to that which SBC ILLINOIS provides to itself, its subsidiaries, Affiliates and any other party.
- 9.4.2 SBC ILLINOIS shall provide CLEC access to UNEs and Operations Support Systems functions, including the time within which SBC ILLINOIS provisions such access to UNEs, on terms and conditions no less favorable than the terms and conditions under which SBC ILLINOIS provides such UNEs to itself, its subsidiaries, Affiliates and any other party except as may be provided by the Commission.

9.5 Provisioning of Network Elements.

- 9.5.1 SBC ILLINOIS shall provide CLEC UNEs as set forth in this Article 9, the Schedules attached hereto and as described in other relevant Articles relating to the provisioning of UNEs and UNE Combinations.

- 9.5.2 SBC ILLINOIS shall provide CLEC access to the functionalities for SBC ILLINOIS' pre-ordering, ordering, provisioning, maintenance and repair and billing functions of the Operations Support Systems functions that relate to the UNEs and UNE Combinations that CLEC purchases in accordance with Article 33 (OSS).
- 9.5.3 Where applicable, the parties shall apply the principles set forth in 47 C.F.R. § 64.1120 et seq.
- 9.5.4 Unless the Parties negotiate another arrangement, when a SBC ILLINOIS provided tariffed or resold service is replaced by CLEC's facility based service using any SBC ILLINOIS provided UNE(s), CLEC shall issue appropriate service requests, to both disconnect the existing service and connect new service to CLEC's End User. These requests will be processed by SBC ILLINOIS, and CLEC will be charged the applicable UNE service order charge(s), in addition to the recurring and nonrecurring charges for each individual UNE and cross connect ordered. Similarly, when an End User is served by one CLEC using SBC ILLINOIS provided UNEs is converted to a different CLEC's service which also uses any SBC ILLINOIS provided UNE, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC's End User. These requests will be processed by SBC ILLINOIS and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual UNE and cross connect ordered.
- 9.6 Availability of Additional or Different Quality Network Elements.** Any request by CLEC for access to a UNE or a Combination or a standard of quality thereof that is not otherwise provided by the terms of this Agreement at the time of such request shall be made pursuant to the Bona Fide Request process set forth in Schedule 2.2.
- 9.7 Pricing of Unbundled Network Elements and Combinations.** For Unbundled Network Elements defined in this Agreement, and for Combinations listed on Table 1, SBC ILLINOIS shall charge CLEC the UNE rates specified in the Pricing Schedule. Otherwise, pricing for UNEs and Combinations to be provided under this Agreement shall be established as set forth in this Article 9.
- 9.8 Billing.** SBC ILLINOIS shall bill CLEC for access to UNEs and Combinations pursuant to the requirements contained in Article 27 of this Agreement.
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9.10 Standards of Performance. SBC ILLINOIS shall provide to CLEC access to unbundled Network Elements as required by the Performance Standards set forth in Article 32 (Performance Standards, Measurements and Penalties). Upon 30 days written notice, SBC ILLINOIS may elect to conduct Central Office switch conversions for the improvement of its network. During such conversions, CLEC orders for unbundled network elements from that switch shall be suspended for a period of three days prior and one day after the conversion date, consistent with the suspension SBC ILLINOIS places on itself for orders from its customers.

9.11 Access to UNE Connection Methods.

9.11.1 SBC ILLINOIS will provide access to Network Elements on an unbundled basis and combinations of Unbundled Network Elements at any technically feasible point including at any point set forth in Article 12 (Collocation).

9.12 Maintenance of Unbundled Network Elements.

9.12.1 SBC ILLINOIS shall provide maintenance of UNEs and Combinations as set forth in Article 33 (OSS).

9.12.2 If trouble occurs with unbundled network elements provided by SBC ILLINOIS, CLEC will first determine whether the trouble is in CLEC's own equipment and/or facilities or those of the End User. If CLEC determines the trouble is in SBC ILLINOIS' equipment and/or facilities, CLEC will issue a trouble report to SBC ILLINOIS.

9.12.3 CLEC shall pay Time and Material charges (maintenance of service charges/additional labor charges) when CLEC reports a suspected failure of a network element and SBC ILLINOIS dispatches personnel to the End User's premises or a SBC ILLINOIS Central Office and trouble was not caused by SBC ILLINOIS' facilities or equipment. Time and Material charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing. Rates of Time and Material charges will be billed at amounts equal to those contained in the applicable state tariffs.

9.12.4 CLEC shall pay Time and Material charges when SBC ILLINOIS dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than SBC ILLINOIS or in detariffed CPE provided by SBC ILLINOIS, unless covered under a separate maintenance agreement.

9.12.5 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.

- 9.12.6 If CLEC issues a trouble report allowing SBC ILLINOIS access to the End User's premises and SBC ILLINOIS personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that SBC ILLINOIS personnel are dispatched. Subsequently, if SBC ILLINOIS personnel are allowed access to the premises, these charges will still apply.
- 9.12.7 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of SBC ILLINOIS performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of SBC ILLINOIS performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of SBC ILLINOIS performed other than on a normally scheduled workday.
- 9.12.8 If CLEC requests or approves a SBC ILLINOIS technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or conversion outside of normally scheduled working hours.

9.13 RECONFIGURATION

- 9.13.1 SBC ILLINOIS will reconfigure existing qualifying special access services terminating at a Collocation Arrangement to combinations of unbundled loop and transport upon terms and conditions consistent with the Supplemental Order released by the FCC on November 24, 1999 and the Supplemental Order Clarification released by the FCC on June 2, 2000 *In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996*, in CC Docket No. 96-98 (FCC 99-370).

**AMENDMENT TO
INTERCONNECTION AGREEMENT
BETWEEN
ILLINOIS BELL TELEPHONE COMPANY d/b/a SBC ILLINOIS
AND
CBEYOND COMMUNICATIONS, LLC**

This TRO/TRRO Amendment amends the Interconnection Agreement by and between Illinois Bell Telephone Company d/b/a SBC Illinois ("SBC") and Cbeyond Communications, LLC ("CLEC"). SBC and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in SBC's service territory in the State of Illinois.

WITNESSETH:

WHEREAS, SBC and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended [the "Act"], dated May 20, 2004 (the "Agreement"); and

WHEREAS, the Federal Communications Commission (the "FCC") released an order on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order" or "TRO"), which became effective as of October 2, 2003;

WHEREAS, on March 2, 2004, the U.S. Court of Appeals for the District of Columbia Circuit issued a decision affirming in part and vacating in part the TRO, and the affirmed portions of the TRO subsequently have become final and non-appealable;

WHEREAS, the FCC released orders on August 9, 2004 and October 18, 2004 in Docket No. 01-338, ("TRO Reconsideration Orders") which subsequently became effective;

WHEREAS, the FCC released an order on February 4, 2005 in WC Docket No 04-313 and CC Docket No. 01-338, (the "Triennial Review Remand Order" or "TRO Remand"), which became effective as of March 11, 2005;

WHEREAS, pursuant to Section 252(a)(1) of the Act, the Parties wish to amend the Agreement in order to give contractual effect to the effective portions of the TRO, TRO Reconsideration Orders, and TRO Remand as set forth herein;

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Parties agree that the Agreement should be amended by the addition of the terms and conditions set forth in the TRO/TRRO Remand Attachment attached hereto.
2. Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement this Amendment shall govern, *provided, however*, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.
3. Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
4. Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.

5. Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment. Nothing in this Amendment shall be deemed to amend or extend the term of the Agreement, or to affect the right of a Party to exercise any right of termination it may have under the Agreement. Nothing in this Amendment shall affect the general application and effectiveness of the Agreement's "change of law," "intervening law", "successor rates" and/or any similarly purposed provisions.
6. This Amendment may require that certain sections of the Agreement shall be replaced and/or modified by the provisions set forth in this Amendment. The Parties agree that such replacement and/or modification shall be accomplished without the necessity of physically removing and replacing or modifying such language throughout the Agreement.
7. The Parties acknowledge and agree that this Amendment shall be filed with, and is subject to approval by the Commission and shall become effective ten (10) days following approval by such Commission (the "Amendment Effective Date").
8. Reservation of Rights. Nothing contained in this Amendment shall limit either Party's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect either Party's obligations under the Agreement, this Amendment, any SBC tariff, or Applicable Law. Furthermore, to the extent any terms of this Amendment are imposed by arbitration, a party's act of incorporating those terms into the agreement should not be construed as a waiver of any objections to that language and each party reserves its right to later appeal, challenge, seek reconsideration of, and/or oppose such language.

IN WITNESS WHEREOF, this Amendment to the Agreement was exchanged in triplicate on this 14th day of December, 2005, by Illinois Bell Telephone Company d/b/a SBC Illinois, signing by and through its duly authorized representative, and CLEC, signing by and through its duly authorized representative.

Cbeyond Communications, LLC

Illinois Bell Telephone Company d/b/a SBC Illinois by
~~ATT~~ Operations, Inc., its authorized agent

By: Julia Ostrom

By: Rebecca L Sparks

Printed: Julia Ostrom

Printed: Rebecca L. Sparks

Title: Vice President - Regulatory
(Print or Type)

Title: AVP-Local Interconnection Marketing

Date: 12/13/05

Date: DEC 19 2005

FACILITIES-BASED OCN # _____

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ILLINOIS TRO/TRRO ATTACHMENT

0.1 Definitions. The following definitions are applicable to this Attachment.

- 0.1.1 **Building.** For purposes of this Attachment relative to the DS1 and DS3 loop caps as defined in Rules 51.319(a)(4)(ii) and 51.319(a)(5)(ii), a "building" or a "single building" is a structure under one roof. Two or more physical structures that share a connecting wall or are in close physical proximity shall not be considered a single building solely because of a connecting tunnel or covered walkway, or a shared parking garage or parking area, unless such structures share the same street address (e.g., two department stores connected by a covered walkway to protect shoppers from weather would be considered two separate buildings). An educational, industrial, governmental or medical premises or campus shall constitute a single building for purposes of the DS1 and DS3 loop and transport caps provided that all of the structures are located on the same continuous property and the DS1 and/or DS3 loops are terminated at a single structure and are subsequently routed throughout the premises or campus, the property is owned and/or leased by the same end-user customer, and the property is not separated by a public roadway.
- 0.1.2 **Fiber-to-the-Curb (FTTC) Loop.** A Fiber-to-the-Curb Loop is defined as a (1) local Loop serving Mass Market Customers consisting of fiber optic cable connecting to a copper distribution plant that is not more than 500 feet from the customer's premises or (2) a local Loop serving customers in a Predominantly Residential MDU consisting of fiber optic cable connecting to a copper distribution plant that is not more than 500 feet from the MDU's MPOE. For purposes of the definition of FTTC and FTTH Loops, examples of a "Predominantly Residential" MDU include an apartment building, condominium building, cooperative or planned unit development that allocates more than fifty percent of its rentable square footage to residences. Notwithstanding the above, a loop will only be deemed a FTTC Loop if it connects to a copper distribution plant at a serving area interface from which every other copper distribution Subloop also is not more than 500 feet from the respective customer's premises.
- 0.1.3 **Fiber-to-the-Home Loop.** A Fiber-to-the-Home (FTTH) Loop is defined as a local Loop serving a Customer and consisting entirely of fiber optic cable, whether dark or lit, serving a Mass Market Customer premises or, in the case of Predominantly Residential MDUs, a fiber optic cable, whether dark or lit, that extends to the multiunit premises' minimum point of entry (MPOE).
- 0.1.4 **Hybrid Loop** is a local Loop that serves a Mass Market Customer and is composed of both fiber optic cable and copper wire or cable between the main distribution frame (or its equivalent) in an SBC wire center and the demarcation point at the customer premises.
- 0.1.5 **Mass Market Customer** is an end user customer who is either (a) a residential customer or (b) a very small business customer at a premises served by telecommunications facilities with an aggregate transmission capacity of less than four DS-0s.
- 0.1.6 Intentionally left blank.
- 0.1.7 **Non-Impaired Wire Centers for DS1 and DS3 Unbundled High-Capacity Loops.** In accordance with Rule 51.319(a)(4), Unbundled DS1 Loop Non-Impaired Wire Centers are defined as wire centers serving at least 60,000 business lines and at least four fiber-based collocators. In accordance with Rule 51.319(a)(5), DS3 Loop Non-Impaired Wire Centers are defined as wire centers serving at least 38,000 business lines and at least four fiber-based collocators.
- 0.1.8 **Tier 1 Non-Impaired Wire Centers for DS1, DS3 and Dark Fiber Unbundled Dedicated Transport.** Tier 1 Non-Impaired Wire Centers are defined in accordance with Rule 51.319(e)(3)(i) as wire centers serving at least four fiber-based collocators, at least 38,000 business lines, or both.
- 0.1.9 **Tier 2 Non-Impaired Wire Centers for DS1, DS3 and Dark Fiber Unbundled Dedicated Transport.** Tier 2 non-impaired Wire Centers are defined in accordance with Rule 51.319(e)(3)(ii) as wire centers that are not Tier 1 Wire Centers, but contain at least three fiber-based collocators, at least 24,000 business lines, or both.

- 0.1.10 Tier 3 Wire Centers. In accordance with Rule 51.319(e)(3)(iii), Tier 3 Wire Centers are defined as wire centers that do not meet the criteria for Tier 1 and Tier 2 Wire Centers.
- 0.1.11 Business Lines. For purposes of determining Tier 1 and Tier 2 Wire Centers, Business Line tallies shall be calculated in accordance with the FCC's TRRO, including Rule 51.5 as follows: A Business Line is an ILEC-owned switched access line used to serve a business customer, whether by the ILEC itself or by a CLEC that leases the line from the ILEC. The number of business lines in a wire center shall equal the sum of all ILEC business switched access lines, plus the sum of all UNE loops connected to that wire center, including UNE loops provisioned in combination with other unbundled elements. Among these requirements, business line tallies (1) shall include only those access lines connecting end-user customers with ILEC end-offices for switched services, (2) shall not include non-switched special access lines, (3) shall account for ISDN and other digital access lines by counting each 64 kbps-equivalent as one line. For example, a DS1 line corresponds to 24 64 kbps-equivalents, and therefore to 24 "Business Lines." Centrex and PBX Trunks and Centrex Extensions will be counted as outlined in the ARMIS 43-08 reporting guidelines.
- 0.1.12 Embedded Base. Embedded Base used as a term in this Attachment is defined for TRO Affected Elements identified in Section 1.0 as those TRO Affected Elements for which CLEC had generated and SBC had accepted a valid service order requesting the provisioning of such TRO Affected Element(s) for a customer as of the date of this Attachment. For the TRO Remand Affected Elements identified in Sections 2.0 and 3.0, the Embedded Base is defined as including those customers for which CLEC had generated and SBC had accepted a valid service order requesting the provisioning of TRO Remand Affected Element(s) prior to March 11, 2005.
- 0.1.13 DS1 Loop. A "DS1 Loop", in accordance with Rule 51.319(a)(4), is defined as a digital local loop having a total digital signal speed of 1.544 MBps per second. A DS1 Loop includes the electronics necessary to provide the DS1 transmission rate digital UNE Local Loop having a total digital signal speed of 1.544 megabytes per second. A DS1 Loop also includes all electronics, optronics and intermediate devices used to establish the transmission path to the end user customer premises as well as any inside wire owned or controlled by SBC that is part of that transmission path. DS1 Loops include, but are not limited to, two-wire and four-wire copper loops capable of providing high-bit rate DSL services, including T1 services.
- 0.1.14 Fiber-Based Collocator. A fiber-based collocator is any carrier, unaffiliated with the ILEC, that maintains a collocation arrangement in an ILEC wire center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that (1) terminates at a collocation arrangement within the wire center; (2) leaves the ILEC wire center premises; and (3) is owned by a party other than the ILEC or any affiliate of the ILEC, except as set forth in this paragraph. Dark fiber obtained from an ILEC on an indefeasible right of use basis shall be treated as non-ILEC fiber-optic cable. Two or more affiliated fiber-based collocators in a single wire center shall collectively be counted as a single fiber-based collocator. For purposes of this definition the term "affiliate" is defined by 47 U.S.C. §153(1).
- 0.1.15 DS3 Loop. DS3 Loops are digital transmission channels suitable for the transport of isochronous bipolar serial data at a rate of 44.736 Mbps (the equivalent of 28 DS1 channels). A DS3 Loop includes the electronics necessary to provide the DS3 transmission rate having a total digital signal speed of 44.736 megabytes per second. A DS3 Loop also includes all of the electronics, optronics and intermediate devices used to establish the transmission path to the end user customer premises as well as any inside wire owned or controlled by SBC that is part of that transmission path.
- 0.1.16 Dedicated Transport. Dedicated Transport in accordance with Rule 51.319(e) and (e)(1) includes SBC transmission facilities between wire centers or switches owned by SBC, or between wire centers or switches owned by SBC and switches owned by other telecommunications carriers, including, but not limited to, DS1-, DS3- and OCn-capacity level services, as well as dark fiber, dedicated to a particular customer or carrier.

- 0.1.17 "Commingling" means the connecting, attaching, or otherwise linking of a UNE, or a combination of UNEs, or a network element provided pursuant to Section 271 or other applicable law to one or more facilities or services that CLEC has obtained at wholesale from SBC, pursuant to any method other than unbundling under Section 251(c)(3) of the Act, or the combining of a UNE, or a combination of UNEs, or a network element provided pursuant to Section 271 or other applicable law, with one or more such wholesale facilities or services. "Commingling" means the act of commingling.
- 0.1.18 "Commingled Arrangement" means the arrangement created by Commingling.
- 0.1.19 "Enhanced Extended Link" or "EEL" means a UNE combination consisting of UNE loop(s) and UNE Dedicated Transport, together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, with or without multiplexing capabilities).
- 0.1.20 Entrance Facilities. Entrance Facilities are defined as dedicated transport facilities that do not connect a pair of SBC wire centers, including but not limited to, the transmission facilities that connect CLEC's networks with SBC's networks.
- 0.1.21 ICC. ICC means the Illinois Commerce Commission.
- 0.1.22 "Rule" refers to the FCC regulations set forth in Title 47 of the U.S. Code of Federal Regulations.

1.0 TRO Affected Elements.

- 1.1 TRO-Affected Elements. SBC shall not be required to provide the following to CLEC as unbundled network elements under Section 251 in accordance with the FCC's TRO, the MDU Reconsideration Order (FCC 04-191) (rel. Aug. 9, 2004) and the TRO Reconsideration Orders as follows:
- (i) Intentionally left blank
 - (ii) OCn level dedicated transport¹;
 - (iii) DS1 and above Local Circuit Switching (defined as Local Switching for the purpose of serving end user customers using DS1 capacity and above Loops). To avoid any doubt, pursuant to this Attachment, SBC is no longer required to provide any ULS/UNE-P pursuant to Section 251(c)(3) except as otherwise provided for in this Attachment, e.g., the Embedded Base during the transition periods as set forth in Sections 1.0 and 2.0;
 - (iv) OCn loops;
 - (v) the feeder portion of the loop as a stand alone UNE under Section 251;
 - (vi) packet switching, including routers and DSLAMs;
 - (vii) the packetized bandwidth, features, functions, capabilities, electronics and other equipment used to transmit packetized information over Hybrid Loops, including without limitation, xDSL-capable line cards installed in digital loop carrier ("DLC") systems or equipment used to provide passive optical networking ("PON") capabilities except as provided for in Section 11.2 of this Attachment; and
 - (viii) Fiber-To-The-Home loops and Fiber-To-The-Curb loops, except as provided for in Section 11.1.2 of this Attachment;
 - (ix) SS7 signaling to the extent not provided in conjunction with unbundled local switching;
 - (x) any call-related database, other than the 911 and E911 databases, to the extent not provided in conjunction with unbundled local switching; and
 - (xi) line sharing, except as grandfathered as provided in the TRO.
- 1.2 Cessation of TRO Affected Elements - New Orders. SBC is not required to provide the TRO Affected Element(s) on an unbundled basis under Section 251, either alone or in combination (whether new, existing, or pre-existing) with any other element, service or functionality, to CLEC under the Agreement.

¹ Nothing herein is meant to indicate any agreement as to whether SBC is required to provide DS-0-level dedicated transport to CLECs as an unbundled network element under Section 251, or otherwise, and the parties expressly reserve their rights regarding the same. The absence of DS-0-level dedicated transport in Section 1.1 of this Amendment shall have no bearing on this issue in any other jurisdiction.

Accordingly, upon the Amendment Effective Date, CLEC will cease new orders for TRO Affected Element(s) under Section 251.

- 1.3 In addition to those Transition Periods set forth in other sections of this Attachment, and without limiting the same, SBC and CLEC will abide by the following transitional procedures with respect to the TRO Affected Elements:
 - 1.3.1 With respect to TRO Affected Elements and/or the combination of TRO Affected Elements as defined in Section 1.1 of this Attachment, SBC will notify CLEC in writing as to any TRO Affected Element previously made available to CLEC that is or has become a TRO Affected Element, as defined in Section 1.1 of this Attachment herein (“Identified TRO Facility”). For purposes of the Agreement and this Attachment, such Identified TRO Facilities shall be considered TRO Affected Elements.
 - 1.3.2 For any Identified TRO Facility SBC shall continue to provide the Embedded Base of any such TRO Affected Element without change to CLEC on a transitional basis. At any time after CLEC receives notice from SBC pursuant to Section 1.3.1 above, but no later than the end of 90 days from the date CLEC received notice, CLEC shall, using the applicable service ordering process and interface, either (i) request disconnection; (ii) submit a request for analogous access service; or (iii) identify and request another alternative service arrangement.
 - 1.3.3 CLEC agrees to pay all non-recurring charges applicable to the transition of its Embedded Base provided the order activities necessary to facilitate such transition involve physical work (i.e., does not include the re-use of Identified TRO Facilities in the same configuration) and involve other than a “record order” transaction. The rates, terms and conditions associated with such transactions are set forth in the Pricing Schedule and/or Tariff applicable to the service being transitioned to. To the extent that physical work is not involved in the transition, the applicable service order charge will be the only applicable charge under the applicable Pricing Schedule and/or Tariff. SBC will complete CLEC transition orders in accordance with the OSS guidelines in place in support of the analogous service that the CLEC is requesting the Identified TRO Facility be transitioned to with any disruption to the end user’s service reduced to a minimum or, where technically feasible given current systems and processes, no disruption should occur. Where disruption is unavoidable due to technical considerations, SBC shall accomplish such conversions in a manner to minimize a disruption detectable to the end user. Where necessary or appropriate, SBC and CLEC shall coordinate such conversions.
 - 1.4 Notwithstanding anything to the contrary in the Agreement, including any amendments to the Agreement, at the end of the ninety day transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under subparagraph 1.3.2(i), above, and if CLEC and SBC have failed to reach agreement, under subparagraph 1.3.2(ii) or (iii), above, as to a substitute service arrangement or element, then SBC will convert the subject element(s), whether alone or in combination with or as part of any other arrangement, to an analogous resale or access service or arrangement, if available, at rates applicable to such analogous service or arrangement.
 - 1.5 The Parties’ rights and obligations with respect to TRO Affected Elements under this Section 1.0 are also subject to Sections 13.0 and 14.0 of this Attachment.
- 2.0 TRO Remand Affected Unbundled Local Circuit Switching and UNE-P Elements.** To avoid any doubt, pursuant to this Attachment, SBC is no longer required to provide any ULS/UNE-P pursuant to Section 251(c)(3) except as otherwise provided for in this Attachment, e.g., the Embedded Base during the transition periods as set forth in Sections 1.0 and 2.0.
- 2.1 In accordance with Rule 51.319(d)(2), SBC shall not be required to provide Unbundled Local Circuit Switching and UNE-P (ULS/UNE-P) Elements under Section 251(c)(3) where the ULS/UNE-P is requested or provisioned for the purpose of serving DS-0 capacity loops, in accordance with the following provisions:

- 2.1.1 SBC is not required to provide new ULS, either alone or in combination (as in with “UNE-P”) as an unbundled network element under Section 251 of the Act for non-Embedded Base customers. SBC shall continue to provide access to ULS and UNE-P to CLEC for CLEC to serve its Embedded Base of customers in accordance with Rule 51.319(d)(2)(iii) and orders issued by the ICC. The price for such ULS and UNE-P shall be SBC's tariffed and effective ULS and UNE-P rates as of June 25, 2004, plus one dollar. CLEC shall be fully liable to SBC to pay such pricing under the Agreement effective as of March 11, 2005, including applicable terms and conditions setting forth penalties for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement, provided that bills rendered prior to the effective date of this Attachment that include such rate increases shall not be subject to late payments charges, as to such increases, if CLEC pays such increased amount within thirty (30) days after the effective date of this Attachment.
- 2.1.1.1 CLEC shall be entitled to initiate feature add and/or change orders, record orders, and disconnect orders for Embedded Base customers. CLEC shall also be entitled to initiate orders for the conversion of UNE-P to a UNE line splitting arrangement to serve the same end user and UNE line splitting arrangement to UNE-P for the same end-user. CLEC shall be entitled to initiate move orders and orders for additional UNE-P lines for Embedded Base customers.
- 2.1.1.2 Feature adds and/or change orders as referenced in Section 2.1.1.1 include features that SBC has available and activated in the Local Circuit Switch.
- 2.1.1.3 In accordance with Rule 51.319(d)(4)(i), SBC shall provide a CLEC with nondiscriminatory access to signaling, call-related databases and shared transport facilities on an unbundled basis, in accordance with section 251 (c)(3) of the Act and in accordance with and only to the extent permitted by the terms and conditions set forth in the Agreement.
- 2.1.2 SBC shall continue to provide access to ULS/UNE-P for CLEC to serve its Embedded Base of customers under this Section 2.1.2, in accordance with and only to the extent permitted by the terms and conditions set forth in this Attachment, for a transitional period of time, ending upon the earlier of:
- (a) CLEC's disconnection or other discontinuance (except Suspend/Restore) of use of one or more of the ULS or UNE-P;
 - (b) CLEC's transition of a ULS Element(s) or UNE-P to an alternative arrangement; or
 - (c) March 11, 2006.
- 2.1.3 In accordance with Rule 51.319(d)(2)(ii), CLECs shall migrate the Embedded Base of end-user customers off of the ULS element to an alternative arrangement within 12 months of the effective date of the TRO Remand, i.e., March 11, 2006. CLEC and SBC agree to utilize the twelve-month transition period as set forth by the FCC in Paragraph 227 of the TRO Remand to perform the tasks necessary to complete an orderly transition including the CLECs submission of the necessary orders to convert their Embedded Base of ULS/UNE-P customers to an alternative service.
- 2.1.3.1 To the extent CLEC intends to convert its Embedded Base of ULS/UNE-P arrangements to an alternative SBC service arrangement, CLEC shall generate the orders necessary to convert its Embedded Base of ULS/UNE-P arrangements to an alternative SBC service arrangement in accordance with this ULS/UNE-P transition plan unless otherwise agreed to by the Parties.
- 2.1.3.2 SBC will complete CLEC transition orders in support of the analogous service that the CLEC is requesting the ULS/UNE-P be transitioned to with any disruption to the end user's service reduced to a minimum or, where technically feasible given current systems and processes, no disruption should occur. Where disruption is unavoidable due to technical considerations, SBC shall accomplish such conversions in a manner to minimize any

disruption detectable to the end user. Where necessary or appropriate, SBC and CLEC shall coordinate such conversions.

2.1.3.3 CLEC agrees to pay all non-recurring charges applicable to the transition of its Embedded Base provided the order activities necessary to facilitate such transition involve physical work (physical work does not include the re-use of facilities in the same configuration) and involve other than a "record order" transaction. The rates, terms and conditions associated with such transactions are set forth in the Pricing Schedule or Tariff applicable to the service being transitioned to. To the extent that physical work is not involved in the transition, the applicable service order charge(s) will be the only non-recurring charge(s) that apply.

2.1.3.4 To the extent there are CLEC Embedded Base ULS/ UNE-P arrangements in place at the conclusion of the twelve (12) month transition period, SBC, without further notice or liability, will re-price such arrangements to market-based rates.

2.2 The provisions of this Section 2.0, apply and are operative with respect to SBC's unbundling obligations under Section 251 regardless of whether CLEC is requesting ULS/UNE-P under the Agreement or under a state tariff, if applicable, and regardless of whether the state tariff is referenced in the Agreement.

2.3 The Parties' rights and obligations with respect to TRO Remand Affected Elements under this Section 2.0 are also subject to Sections 13.0 and 14.0 of this Attachment.

3.0 TRO Remand Affected Unbundled High-Capacity Loops and Transport.

3.1 SBC is not required to provision the following new DS1, DS3, and Dark Fiber Loops, and Dedicated Transport as unbundled elements under Section 251, either alone or in a Section 251 combination except as follows:

3.1.1 Dark Fiber Unbundled Loops. In accordance with Rule 51.319(a)(6)(i), SBC is not required to provide requesting telecommunications carrier with access to a dark fiber loop on an unbundled basis under Section 251.

3.1.2 DS1 Loops. In accordance with Rule 51.319(a)(4)(i), SBC shall provide CLEC, upon CLEC's request, with nondiscriminatory access to DS1 Loops on an unbundled basis to any Building not served by (a) a wire center with at least 60,000 business lines and (b) at least four fiber-based collocators. Once the wire center meets the requirements of Section 4.0 and the wire center exceeds both of these thresholds, no future DS1 Loop unbundling in accordance with Section 251 will be required of SBC in that wire center, except as otherwise set forth in this Attachment.

3.1.2.1 In accordance with Rule 51.319(a)(4)(ii), CLEC may obtain a maximum of ten unbundled DS1 Loops to any single Building in which DS1 Loops are available as Section 251 unbundled Loops.

3.1.3 DS3 Loops. In accordance with Rule 51.319(a)(5)(i) SBC shall provide CLEC, upon CLEC's request, with nondiscriminatory access to DS3 Loops on an unbundled basis under Section 251 to any Building not served by (a) a wire center with at least 38,000 business lines and (b) at least four fiber-based collocators. Once the wire center meets the requirements of Section 4.0 and the wire center exceeds both of these thresholds, no future Section 251 DS3 Loop unbundling will be required of SBC in that wire center, except as otherwise set forth in this Attachment.

3.1.3.1 In accordance with Rule 51.319(a)(5)(ii), SBC is not obligated to provision to CLEC more than one unbundled DS3 Loop to any single Building in which DS3 Loops are available as Section 251 unbundled Loops.

3.1.4 DS1 Unbundled Dedicated Transport. In accordance with Rule 51.319(e)(2) SBC shall provide CLEC, upon CLEC's request, with nondiscriminatory access to Section 251 DS1 Unbundled Dedicated Transport. Once the wire center meets the requirements of Section 4 and the wire centers on both ends of the transport route between wire centers are determined to be Tier 1 wire

centers as defined in Section 0.1.9 of this Attachment, no future Section 251 DS1 Unbundled Dedicated Transport will be required of SBC on such routes, except as otherwise set forth in this Attachment.

3.1.4.1 In accordance with Rule 51.319(e)(2), SBC is not obligated to provision to a CLEC more than ten unbundled DS1 Dedicated Transport circuits on each route on an unbundled basis.

3.1.5 DS3 Unbundled Dedicated Transport. In accordance with Rule 51.319(e)(2), SBC shall provide CLEC, upon CLEC's request, with nondiscriminatory access to Section 251 DS3 Unbundled Dedicated Transport. Once the wire center meets the requirements of Section 4.0 and the wire centers on both ends of the transport route between wire centers are determined to be either Tier 1 or Tier 2 Wire Centers as defined in Sections 0.1.9 and 0.1.10 of this Attachment, no future Section 251 DS3 Unbundled Dedicated Transport will be required of SBC on such routes, except as otherwise set forth in this Attachment.

3.1.5.1 In accordance with Rule 51.319(e)(2), SBC is not obligated to provision to a CLEC more than twelve unbundled DS3 Dedicated Transport circuits on each route where DS3 Dedicated Transport is available on an unbundled basis under Section 251.

3.1.6 Dark Fiber Unbundled Dedicated Transport. In accordance with Rule 51.319(e)(2) SBC shall provide CLEC, upon CLEC's request, with nondiscriminatory access to Dark Fiber Unbundled Dedicated Transport. Once the wire center meets the requirements of Section 4.0 and the wire centers on both ends of the transport route between wire centers are determined to be either Tier 1 or Tier 2 Wire Centers as defined in Sections 0.1.9 and 0.1.10 of this Attachment, no future Section 251 Dark Fiber Unbundled Dedicated Transport will be required of SBC on such routes, except as otherwise set forth in this Attachment.

3.2 Transition of TRO Remand Affected Unbundled High Capacity Loops and Transport. For those DS1 and DS3 Loops and DS1 and DS3 Dedicated Transport facilities that SBC is no longer required to unbundle under Section 251 under the terms of this Attachment as of March 11, 2005, SBC shall continue to provide CLEC's Embedded Base of such arrangements ordered by CLEC before March 11, 2005 for a 12-month period beginning on March 11, 2005 and ending on March 11, 2006. For those Dark Fiber Loops, and Dark Fiber Dedicated Transport facilities that SBC is no longer required to unbundle under Section 251 under the terms of this Attachment as of March 11, 2005, SBC shall continue to provide such arrangements for an 18-month period beginning on March 11, 2005 and ending on September 11, 2006.

3.2.1 During the transition periods defined in Section 3.2, the rates for the High-Capacity Loop and Transport Embedded Base arrangements (including dark fiber loop and transport arrangements), in accordance with Rule 51.319(a) and Rule 51.319(e), shall be SBC's tariffed and effective DS1 and DS3 loop, dedicated transport, and dark fiber loop and transport rates as of June 25, 2004, plus 15%. CLEC shall be fully liable to SBC to pay such pricing under the Agreement, including applicable terms and conditions setting forth penalties for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement.

3.2.2 Where SBC is no longer required to provide Unbundled Loops and Transport pursuant to Section 251 as defined in Section 3.1 of this Attachment, CLEC shall generate the orders necessary to disconnect or convert the Embedded Base of High-Capacity DS1 and DS3 Loop and Transport arrangements to analogous services where available in accordance with the Unbundled Loop and Transport transition plan in Section 3.2 of this Attachment unless otherwise agreed to by the Parties. With respect to Dark Fiber Loops and Transport, CLEC shall generate the orders necessary to disconnect such arrangements and return the facilities to SBC by the end of the transition period.

3.2.2.1 SBC will complete CLEC transition orders in accordance with the OSS guidelines in place in support of the analogous service that the CLEC is requesting the Loop or Transport arrangement be transitioned to with any disruption to the end user's service reduced to a minimum or, where technically feasible given current systems and processes, no disruption

should occur. Where disruption is unavoidable due to technical considerations, SBC shall accomplish such conversions in a manner to minimize any disruption detectable to the end user. Where necessary or appropriate, SBC and CLEC shall coordinate such conversions.

3.2.2.2 CLEC agrees to pay all non-recurring charges applicable to the transition of its Embedded Base provided the order activities necessary to facilitate such transition involve physical work and involve other than a "record order" transaction. The rates, terms and conditions associated with such transactions are set forth in the Pricing Schedule or Tariff applicable to the service being transitioned to. To the extent that physical work is not involved in the transition, the applicable service order charge(s) and/or non-recurring charges, if any as governed by this Agreement and/or Tariff from which the service being transitioned to is ordered, will be the only non-recurring charge(s) that apply.

3.2.2.3 If CLEC has not submitted an LSR or ASR, as applicable, to SBC requesting conversion of the Affected DS1 and DS3 Loop/Transport Elements to another wholesale service, then on March 11, 2006, SBC, at its option, shall convert such loop(s)/transport to an analogous special access arrangement at month-to-month pricing. Nothing in this Section prohibits the Parties from agreeing upon another service arrangement within the requisite transition timeframe (e.g., via a separate agreement at market-based rates). If CLEC has not submitted an LSR or ASR, as applicable, to SBC requesting that the Affected Dark Fiber Loop and Transport arrangements be disconnected and returned to SBC, SBC shall disconnect such arrangements that remain in place as of September 11, 2006.

3.3 The Parties' rights and obligations with respect to TRO Remand Affected Elements under this Section 3.0 are also subject to Sections 13.0 and 14.0 of this Attachment.

4.0 Non-Impaired Wire Center Criteria and Related Processes.

4.1 SBC has designated and posted to CLEC Online a list of wire centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity Loops as stated in Section 0.1.7 and for Tier 1 and Tier 2 Non-Impaired Wire Centers as stated in Sections 0.1.8 and 0.1.9 have been met. SBC's designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. Until CLEC provides a self-certification for High-Capacity Loops and/or Transport for such wire center designations, CLEC will not submit High Capacity Loop and/or Transport orders based on the wire center designation, and if no self-certification is provided will transition its affected High-Capacity Loops and/or Transport in accordance with the applicable transition period. If CLEC does not provide a self-certification, CLEC will transition DS1 and DS3 Loop and Transport arrangements affected by SBC's wire center designation as of March 11, 2005 by disconnecting or transitioning to an alternate facility or arrangement, if available, by March 11, 2006 and CLEC will transition any Dark Fiber Transport arrangements affected by SBC's wire center designations as of March 11, 2005 by disconnecting or transitioning to an alternate facility or arrangement, if available, by September 11, 2006. SBC will update the CLEC Online posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section 4.0 shall be deemed to mean an Accessible Letter issued after the effective date of this Amendment, as set forth in this Section 4.0.

If the ICC has not previously determined, in any proceeding, that a wire center is properly designated as a wire center meeting the thresholds set forth in Sections 0.1.7, 0.1.8 or 0.1.9, then, prior to submitting an order for an unbundled a DS1/DS3 Loop, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangement at a wire center designated by SBC and posted to CLEC Online, CLEC shall perform a reasonably diligent inquiry to determine, to the best of CLEC's knowledge, whether the wire center meets the non-impairment thresholds as set forth in Sections 0.1.7, 0.1.8 or 0.1.9 of this Amendment. If, based on its reasonably diligent inquiry, the CLEC disputes the SBC wire center non-impairment designation, the CLEC will provide a self-certification to SBC identifying the wire center(s) that it is self-certifying for. In performing its inquiry, CLEC shall not be required to consider any lists of Non-Impaired Wire Centers compiled by SBC as creating a presumption that a wire center is not impaired.

CLEC may self-certify by sending written notification to SBC using letter, facsimile or e-mail. In the event that the CLEC issues a self-certification to SBC where SBC has deemed that the non-impairment threshold has been met in a specific wire center for High-Capacity Loops and/or Transport, CLEC can continue to submit and SBC must continue to accept and provision orders for the affected High Capacity Loops and/or Transport provided the CLEC is entitled to order such pursuant to the terms and conditions of the underlying Agreement, for as long as such self-certification remains in effect and valid pursuant to the dispute resolution provisions of Section 4.0. If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, SBC shall provision the requested facilities in accordance with CLEC's order and within SBC's standard ordering interval applicable to such facilities. If SBC in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section 4.0, SBC will modify its systems to accept such orders within 5 business hours of CLEC notification to its account manager.

4.1.1 The parties recognize that wire centers that SBC had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005 may meet those thresholds in the future. In the event that a wire center that was not designated by SBC as meeting one or more of the FCC's non-impairment thresholds as of March 11, 2005 meets one or more of these thresholds at a later date, SBC may add the wire center to the list of designated wire centers and the Parties will use the following process:

4.1.1.1 SBC may update the wire center list as changes occur.

4.1.1.2 To designate a wire center that had previously not met one or more of the FCC's impairment thresholds but subsequently does so, SBC will provide notification to CLEC via Accessible Letter and by a posting on CLEC Online.

4.1.1.3 SBC will continue to accept CLEC orders for newly-designated DS1/DS3 Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for 30 calendar days after the date the Accessible Letter is issued.

4.1.1.4 In the event the CLEC disagrees with SBC's determination, and desires not to have the applicable established DS1/DS3 Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport transitioned or disconnected as set forth in Section 4.1.1.5 below, CLEC has 60 calendar days from the issuance of the Accessible Letter to provide a self-certification to SBC.

4.1.1.5 If the CLEC does not use the self-certification process described in Section 4.0 to self-certify against SBC's wire center designation within 60 calendar days of the issuance of the Accessible Letter, the parties must comply with the Applicable Transitional Period as follows: transition applicable to DS1/DS3 Loops is within 12 months, transition applicable to DS1/DS3 Dedicated Transport is within 12 months, and disconnection applicable to Dark Fiber Dedicated Transport is within 18 months. All such transitional periods apply from the date of the issuance of the Accessible Letter providing the wire center designation of non-impairment. For the Applicable Transitional Period, no additional notification will be required. DS1 Loops will continue to be provisioned for a period of 12 months from the date of the Accessible Letter for existing customers. SBC shall continue to provide access to DS1 Loops to CLEC for applicable established customer service in accordance with and only to the extent permitted by the terms and conditions set forth in this Attachment, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance of use of DS1/DS3 Loops;
- (b) CLEC's transition of DS1/DS3 Loops to an alternative arrangement; or
- (c) the applicable transition period.

SBC will not convert or disconnect DS1/DS3 High Capacity Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport prior to the end of the applicable transitional period